

30 *WJM*

*Victoria F. Sheehan*  
Commissioner

**THE STATE OF NEW HAMPSHIRE**  
DEPARTMENT OF TRANSPORTATION



*William Cass, P.E.*  
Assistant Commissioner

His Excellency, Governor Christopher T. Sununu  
and the Honorable Council  
State House  
Concord, New Hampshire 03301

Bureau of Construction  
September 13, 2018

**REQUESTED ACTION**

1. Authorize the Department of Transportation to enter into a contract with Beck & Bellucci, Inc. (Vendor 160421) of Franklin, NH on the basis of a low bid of \$2,608,922.62 for bridge preservation on two bridges in Hopkinton, from the date of Governor and Council approval through October 18, 2019 unless extended by the Department in accordance with the Standard Specifications. 100% Federal Funds.

Funding is available in State Fiscal Year 2019 and is contingent upon the availability and continued appropriation of funds in Fiscal Year 2020 as follows, with the ability to adjust encumbrances through the Budget Office between State Fiscal Years if needed and justified:

Funding is available as follows:	<u>FY 2019</u>	<u>FY 2020</u>
04-96-96-963515-3054 Consolidated Federal Aid 400-500870 Highway Contract Payments	\$2,000,000.00	\$608,922.62

2. Further authorize that a contingency in the amount of \$260,892.26 be approved for payment of latent conditions, which may appear during the construction of the project. The contingency requested is 10% of the contract amount.

Funding is available as follows:	<u>FY 2019</u>	<u>FY 2020</u>
04-96-96-963515-3054 Consolidated Federal Aid 400-500870 Highway Contract Payments		\$260,892.26

**EXPLANATION**

This project is part of the State's Ten Year Transportation Improvement Plan under the Bridge T1/T2 Maintenance and Preservation Program. This project consists of bridge preservation work on two bridges: Hopkinton 049/096 - US 202/NH 9 over Contoocook River and Hopkinton 086/084 - US 202/NH 9 over Elm Brook. The scope of work for both bridges consists of bridge deck pavement and barrier membrane removal, partial and full depth deck repairs, replacement of granite curbs with concrete curbs, expansion joint replacement, as well as abutment repairs to the Elm Brook bridge. Painting of both bridges will also be performed.

The bridges were built in 1961 and redecked in 1981. For the Elm Brook bridge, the deck, superstructure, and substructure have ratings of 6, 6, and 5, respectively, although the substructure is still worthy of preservation. The Elm Brook bridge ranked #39 on the 2017 Tier 1&2 M&P priority list. For the Contoocook River bridge, the deck, superstructure, and substructure have ratings of 7, 6, and 6, respectively. The Contoocook River bridge ranked #369 on the 2017 Tier 1&2 M&P priority list. Neither bridge has received a new membrane since the deck replacements. The expansion joints are leaking onto the top of the abutments. The only recorded preservation actions were crack sealing in 1996. The concrete decks of both bridges are showing signs of deterioration, with leaking expansion joints. Both bridges need painting. This preservation project will address and fix these issues to extend the life of these structures and keep them off the State's Red List.

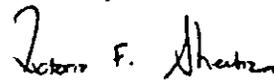
The contingency amount is proposed to be 10%. This work preserves two bridges built in 1961 with new decks in 1981. The work includes partial and full depth deck repairs. The extent of this work has been estimated, but the full extent of the work won't be fully known until the existing asphalt and membrane are removed from the bridge. These factors increase the risk of overruns.

The Contractor has been prequalified by this Department. The Contract has been approved by the Attorney General as to form and execution, and the Department has certified that the necessary funds are available and the bid reasonably conforms to the engineer's estimate in accordance with State procedure. Copies of the fully executed contract are on file at the Secretary of State's Office and the Department of Administrative Service's Office, and subsequent to Governor and Council approval will be on file at the Department of Transportation.

This project funding is 80% federal funds with 20% state match. Turnpike toll credit is being utilized for match requirements, effectively using 100% federal funds.

A copy of the Tabulation of Bids received for this project is attached along with the Contract Supplemental Sheet and a map indicating the location of the project.

Sincerely,



Victoria F. Sheehan  
Commissioner

VFS/md

Department Estimate: \$3,127,396.90  
Contract Amount: \$2,608,922.62  
Under Estimate: \$ 518,474.28  
Attachments

AD: August 14, 2018

## SUPPLEMENTAL PROJECT INFORMATION SHEET

**DESCRIPTION:** This project consists of bridge preservation work on two bridges:

Hopkinton 049/096 - US 202/NH 9 over CONTOOCCOOK RIVER

Hopkinton 086/084 - US 202/NH 9 over ELM BROOK

The scope of work for both bridges of bridge deck pavement and barrier membrane removal, partial and full depth deck repairs, replacement of granite curbs with concrete curbs, expansion joint replacement, as well as abutment repairs to the Elm Brook bridge. Painting of both bridges will also be performed.

**FEDERAL FUNDING:** 80% with anticipated utilization of Turnpike Toll Credits for the State's 20% match

**CONTINGENCY:** The contingency amount is proposed to be 10%. This work preserves two bridges built in 1961 with new decks in 1981. The work includes partial and full depth deck repairs. The extent of this work has been estimated, but the full extent of the work won't be fully known until the existing asphalt and membrane are removed from the bridge. These factors increase the risk of overruns.

**PROJECT INITIATED:** 2017 M&P Priority List – BRDG-T1/2-M&P

**PROJECT EXPLANATION:** Bridges were built in 1961 and redecked in 1981.

For the Elm Brook bridge, the deck, superstructure, and substructure have ratings of 6, 6, and 5, respectively, although the substructure is still worthy of preservation. The Elm Brook bridge ranked #39 on the 2017 Tier 1&2 M&P priority list.

For the Contoocook River bridge, the deck, superstructure, and substructure have ratings of 7, 6, and 6, respectively. The Contoocook River bridge ranked #369 on the 2017 Tier 1&2 M&P priority list.

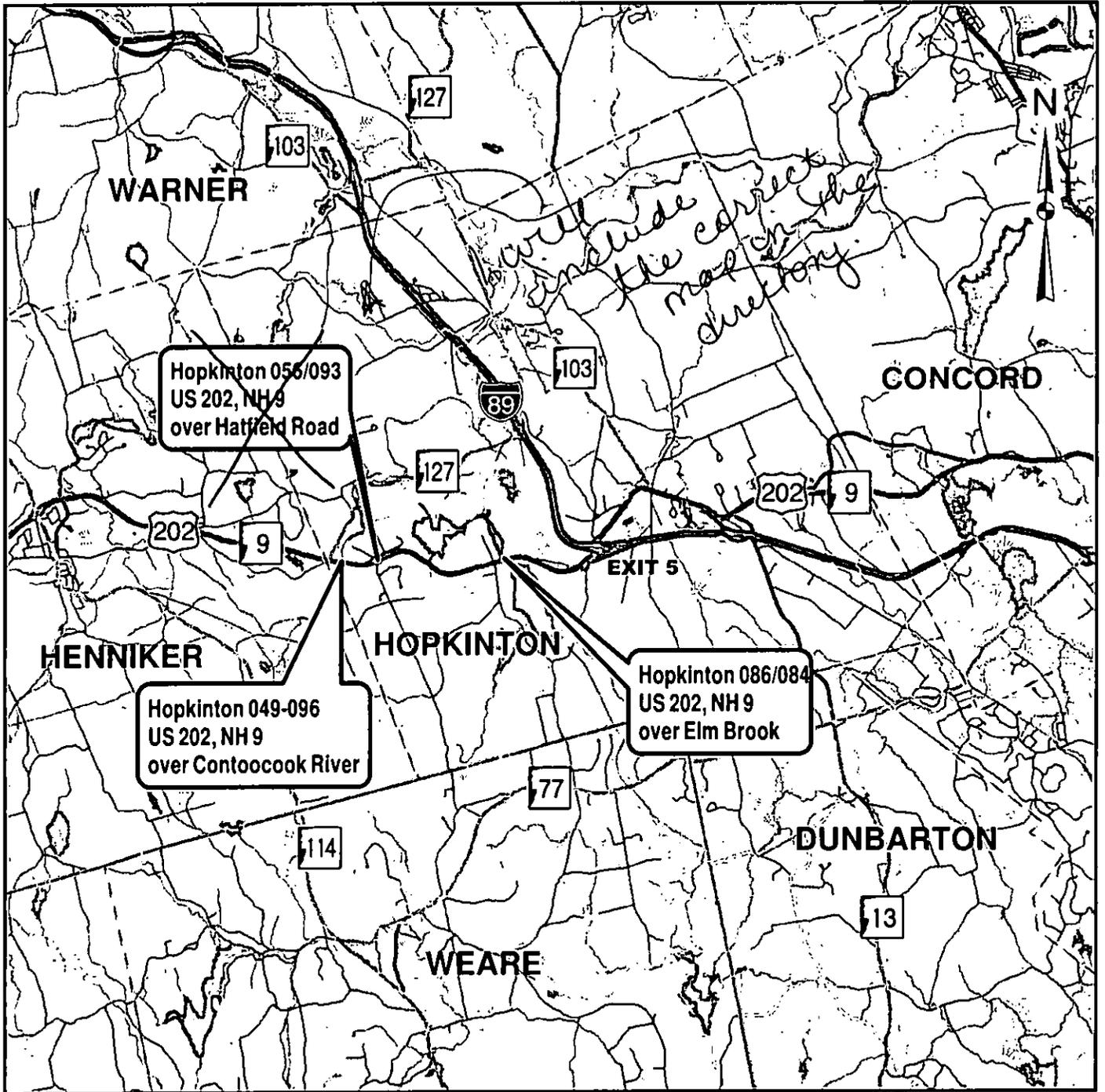
Neither bridge has received a new membrane since the deck replacements. The expansion joints are leaking onto the top of the abutments. The only recorded preservation actions were crack sealing in 1996.

The concrete decks of both bridges are showing signs of deterioration, with leaking expansion joints. Both bridges need painting. This preservation project will address and fix these issues to extend the life of these structures and keep them off the State's Red List.

**TRAFFIC IMPLICATION:** Beginning in the spring of 2019, road width for both bridges will be reduced to 14'-9" for eastbound traffic and westbound traffic will be detoured up I-89 to Exit 6 and south on NH 127 back to US202/NH 9. Westbound wide loads will be detoured north on I-89 to Exit 9. Painting will occur during a third phase with bi-directional traffic in two 12' lanes and no shoulder. Access for pedestrians and bicyclists will be provided. Project was presented to TCC on July 19, 2018 and determined to have a Level 2 significance.

**FINAL COMPLETION DATE:** October 18, 2019

# 41303 - Hopkinton



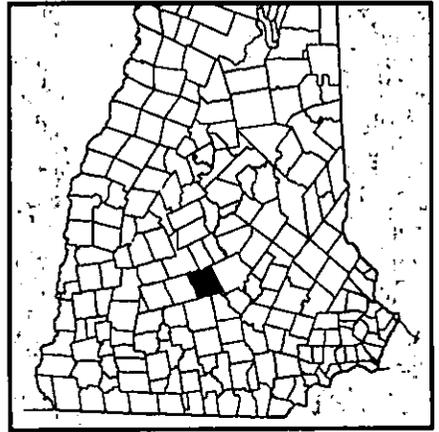
0 2 4 Miles

**LEGEND**

- Streams
- Water Bodies
- US Routes
- State Routes
- Interstates
- Local Roads
- Town Boundary

New Hampshire  
**DOT**  
 Department of Transportation

State #: 41303  
 Federal #: X-A004 (592)  
**LOCATION MAP**





# ABC Bid Data

HOPKINTON  
41303  
X-A004(592)

<b>PROJECT:</b>	HOPKINTON	<b>Awarded To:</b>	BECK & BELLUCCI ,INC. 10 SALISBURY ROAD FRANKLIN, NH 03235-0429
<b>STATE PROJECT NUMBER:</b>	41303	<b>Amount:</b>	\$2,608,922.62
<b>FED. PROJECT NUMBER:</b>	X-A004(592)	<b>Certified by:</b>	<u>PETER E. STAMNAS</u> Director of Project Development
<b>DATE BIDS OPEN:</b>	September 06, 2018,	<b>Award Date:</b>	
<b>SCOPE OF WORK:</b>	US 202/NH 9 Bridge Preservation efforts for two bridges carrying US202 over various features.		
<b>COMPLETION DATE:</b>	October 18, 2019		
<b>LOCATION:</b>	Merrimack		

## Summary of Bidders

Contractor	Bid Amount	Rank
BECK & BELLUCCI INC 10 SALISBURY ROAD PO BOX 429 FRANKLIN NH 03235-0429	\$2,608,922.62	A
SWETT, E. D. INC. 8 INDUSTRIAL PARK DR, CONCORD NH 03301-8512	\$2,649,903.53	B
EVROKS CORPORATION 23 INDUSTRIAL DRIVE NORTHFIELD NH 03276	\$2,689,609.00	C
PIPER, R. M. INC. 141 SMITH BRIDGE RD, PO BOX 490, PLYMOUTH NH 03264-0490	\$2,876,434.45	D
BUCK T CONSTRUCTION INC 302B AUBURN ROAD TURNER ME 04282	\$2,896,000.00	E
CPM CONSTRUCTORS INC 30 BONNEY STREET, PO BOX B, FREEPORT ME 04032	\$2,992,553.68	F
AUDLEY R S INC 1113 ROUTE 3A BOW NH 03304-4025	\$3,248,675.89	G
COLD RIVER BRIDGES LLC 10 LANBRO LANE, 10 Lanbro Lane Unit 2, WALPOLE NH 03608	\$3,289,984.00	H

Item No.	Description	Unit	Quantity	PS&E		BECK & BELLUCCI, INC. 19 SALISBURY ROAD FRANKLIN, NH 03235-9429		SWETT, E. D. INC. 6 INDUSTRIAL PARK DR CONCORD, NH 03301-8512	
				Unit Price	Total	Unit Price	Total	Unit Price	Total

**Items**

304.301	CRUSHED GRAVEL	CY	12.00	\$60.00	\$720.00	\$65.00	\$780.00	\$100.00	\$1,200.00
403.11	HOT BITUMINOUS PAVEMENT, MACHINE METHOD	TON	356.00	\$110.00	\$39,050.00	\$115.50	\$41,002.50	\$110.00	\$39,050.00
403.12	HOT BITUMINOUS PAVEMENT, HAND METHOD	TON	4.00	\$155.00	\$620.00	\$157.50	\$630.00	\$150.00	\$600.00
403.6	PAVEMENT JOINT ADHESIVE	LF	4,818.00	\$2.00	\$9,636.00	\$0.53	\$2,553.54	\$0.50	\$2,409.00
403.61	PAVEMENT JOINT ADHESIVE (BRIDGE BASE)	LF	3,400.00	\$2.00	\$6,800.00	\$0.52	\$1,768.00	\$0.50	\$1,700.00
403.911	HOT BITUMINOUS BRIDGE PAVEMENT, 1" BASE COURSE	TON	144.00	\$175.00	\$25,200.00	\$157.50	\$22,680.00	\$150.00	\$21,600.00
410.22	ASPHALT EMULSION FOR TACK COAT	GAL	245.00	\$5.00	\$1,225.00	\$6.30	\$1,543.50	\$6.00	\$1,470.00
417.	COLD PLANING BITUMINOUS SURFACES	SY	1,600.00	\$7.00	\$11,200.00	\$6.30	\$10,080.00	\$6.00	\$9,600.00
502.101	REMOVAL OF EXISTING BRIDGE STRUCTURE	U	1.00	\$60,000.00	\$60,000.00	\$33,000.00	\$33,000.00	\$50,000.00	\$50,000.00
502.102	REMOVAL OF EXISTING BRIDGE STRUCTURE	U	1.00	\$60,000.00	\$60,000.00	\$36,320.00	\$36,320.00	\$50,000.00	\$50,000.00
504.1	COMMON BRIDGE EXCAVATION (F)	CY	14.00	\$50.00	\$700.00	\$50.00	\$700.00	\$100.00	\$1,400.00
511.0001	CONCRETE BRIDGE DECK PAVEMENT REMOVAL (F)	SY	842.00	\$16.00	\$13,472.00	\$23.00	\$19,366.00	\$25.00	\$21,050.00
511.00012	CONCRETE BRIDGE DECK PAVEMENT REMOVAL AND DISPOSAL (ACM) (F)	SY	418.00	\$110.00	\$45,980.00	\$85.00	\$35,530.00	\$107.75	\$45,039.50
511.0002	CONCRETE BRIDGE DECK PAVEMENT REMOVAL (F)	SY	842.00	\$16.00	\$13,472.00	\$23.00	\$19,366.00	\$25.00	\$21,050.00
511.00022	CONCRETE BRIDGE DECK PAVEMENT REMOVAL AND DISPOSAL (ACM) (F)	SY	418.00	\$110.00	\$45,980.00	\$85.00	\$35,530.00	\$107.75	\$45,039.50
511.02	PREPARATION FOR PARTIAL DEPTH CONCRETE BRIDGE DECK REPAIRS	SY	126.00	\$320.00	\$40,320.00	\$250.00	\$31,500.00	\$250.00	\$31,500.00
511.03	PREPARATION FOR FULL DEPTH CONCRETE BRIDGE DECK REPAIRS	SY	24.00	\$570.00	\$13,680.00	\$600.00	\$14,400.00	\$500.00	\$12,000.00
512.0201	PREPARATION FOR CONCRETE REPAIRS, CLASS II	SY	13.00	\$655.00	\$8,515.00	\$650.00	\$8,450.00	\$750.00	\$9,750.00
520.01	CONCRETE CLASS AA	CY	14.00	\$1,150.00	\$16,100.00	\$800.00	\$11,200.00	\$1,000.00	\$14,000.00
520.0201	CONCRETE CLASS AA, ABOVE FOOTINGS	CY	50.30	\$1,300.00	\$65,390.00	\$1,400.00	\$70,420.00	\$1,500.00	\$75,450.00
534.3	WATER REPELLENT (SILANE/SILOXANE)	GAL	90.00	\$80.00	\$7,200.00	\$100.00	\$9,000.00	\$65.00	\$5,850.00
538.2	BARRIER MEMBRANE, PEEL AND STICK - VERTICAL SURFACES (F)	SY	18.00	\$45.00	\$810.00	\$40.00	\$720.00	\$50.00	\$900.00
538.6	BARRIER MEMBRANE, HEAT WELDED - MACHINE METHOD (F)	SY	2,520.00	\$20.00	\$50,400.00	\$17.50	\$44,100.00	\$24.00	\$60,480.00
540.511	GALVANIC CORROSION PROTECTION SYSTEM (DISTRIBUTED ANODES)	LF	150.00	\$49.00	\$7,350.00	\$50.00	\$7,500.00	\$65.00	\$9,750.00
540.512	GALVANIC CORROSION PROTECTION SYSTEM (DISCRETE ANODES)	EA	900.00	\$30.00	\$27,000.00	\$22.00	\$19,800.00	\$20.00	\$18,000.00
541.5	PVC WATERSTOPS, NH TYPE 5 (F)	LF	74.00	\$11.00	\$814.00	\$9.00	\$666.00	\$10.00	\$740.00
544.01	REINFORCING STEEL	LB	5,759.00	\$2.50	\$14,397.50	\$4.00	\$23,036.00	\$3.00	\$17,277.00
544.11	REINFORCING STEEL - MECHANICAL CONNECTORS (F)	LB	200.00	\$5.00	\$1,000.00	\$6.70	\$1,340.00	\$5.00	\$1,000.00
550.191	TEMPORARY GIRDER SUPPORT SYSTEM	U	1.00	\$30,000.00	\$30,000.00	\$10,000.00	\$10,000.00	\$7,500.00	\$7,500.00

Item No.	Description	Unit	Quantity	P&E		BECK & BELLUCCI, INC. 10 SALISBURY ROAD FRANKLIN, NH 03235-0429		SWETT, E. D. INC. 8 INDUSTRIAL PARK DR CONCORD, NH 03301-8512	
				Unit Price	Total	Unit Price	Total	Unit Price	Total
552.2	REHABILITATION OF EXPANSION BRIDGE SHOES	EA	3.00	\$2,000.00	\$6,000.00	\$5,000.00	\$15,000.00	\$1,000.00	\$3,000.00
556.101	PAINTING EXISTING STRUCTURAL STEEL	U	1.00	\$437,500.00	\$437,500.00	\$483,000.00	\$483,000.00	\$475,000.00	\$475,000.00
556.102	PAINTING EXISTING STRUCTURAL STEEL	U	1.00	\$437,500.00	\$437,500.00	\$483,000.00	\$483,000.00	\$475,000.00	\$475,000.00
556.201	CONTAINMENT AND ENVIRONMENT PROTECTION	U	1.00	\$402,500.00	\$402,500.00	\$178,500.00	\$178,500.00	\$175,000.00	\$175,000.00
556.202	CONTAINMENT AND ENVIRONMENT PROTECTION	U	1.00	\$402,500.00	\$402,500.00	\$178,500.00	\$178,500.00	\$175,000.00	\$175,000.00
556.301	WORKER PROTECTION	U	1.00	\$17,500.00	\$17,500.00	\$10,500.00	\$10,500.00	\$10,000.00	\$10,000.00
556.302	WORKER PROTECTION	U	1.00	\$17,500.00	\$17,500.00	\$10,500.00	\$10,500.00	\$10,000.00	\$10,000.00
556.401	WASTE MANAGEMENT	U	1.00	\$17,500.00	\$17,500.00	\$8,400.00	\$8,400.00	\$10,000.00	\$10,000.00
556.402	WASTE MANAGEMENT	U	1.00	\$17,500.00	\$17,500.00	\$8,400.00	\$8,400.00	\$10,000.00	\$10,000.00
559.41	ASPHALTIC PLUG FOR CRACK CONTROL (F)	LF	74.00	\$110.00	\$8,140.00	\$116.00	\$8,584.00	\$110.00	\$8,140.00
581.1001	PREFABRICATED STRIP SEAL EXPANSION JOINT (F)	LF	41.00	\$710.00	\$29,110.00	\$658.00	\$26,978.00	\$750.00	\$30,750.00
581.1002	PREFABRICATED STRIP SEAL EXPANSION JOINT (F)	LF	42.00	\$710.00	\$29,820.00	\$658.00	\$27,636.00	\$750.00	\$31,500.00
582.1	SILICONE JOINT SEALANT (F)	LF	10.00	\$17.00	\$170.00	\$20.00	\$200.00	\$15.00	\$150.00
583.072	ALUMINUM POST ASSEMBLY FOR F RAIL (2-BAR)	EA	4.00	\$2,500.00	\$10,000.00	\$500.00	\$2,000.00	\$250.00	\$1,000.00
606.417	PORTABLE CONCRETE BARRIER FOR TRAFFIC CONTROL	LF	320.00	\$30.00	\$9,600.00	\$24.00	\$7,680.00	\$35.00	\$11,200.00
606.41741	PORTABLE CONCRETE BARRIER FOR TRAFFIC CONTROL - BRIDGE	LF	880.00	\$60.00	\$52,800.00	\$50.00	\$44,000.00	\$75.00	\$66,000.00
606.9523	TEMP. IMPACT ATTENUATION DEVICE (NON-REDIRECTIVE) TEST LEVEL 3	U	4.00	\$5,000.00	\$20,000.00	\$4,500.00	\$18,000.00	\$5,000.00	\$20,000.00
609.5	RESET GRANITE CURB	LF	80.00	\$11.00	\$880.00	\$15.00	\$1,200.00	\$50.00	\$4,000.00
616.161	TRAFFIC SIGNALS (TEMPORARY)	U	1.00	\$24,000.00	\$24,000.00	\$25,200.00	\$25,200.00	\$25,000.00	\$25,000.00
616.162	TRAFFIC SIGNALS (TEMPORARY)	U	1.00	\$24,000.00	\$24,000.00	\$28,350.00	\$28,350.00	\$30,000.00	\$30,000.00
618.51	UNIFORMED OFFICERS WITH VEHICLE	\$	30,000.00	\$1.00	\$30,000.00	\$1.00	\$30,000.00	\$1.00	\$30,000.00
618.7	FLAGGERS	HR	400.00	\$25.00	\$10,000.00	\$36.25	\$14,500.00	\$33.40	\$13,360.00
619.1	MAINTENANCE OF TRAFFIC	U	1.00	\$45,000.00	\$45,000.00	\$93,000.00	\$93,000.00	\$100,000.00	\$100,000.00
619.25	PORTABLE CHANGEABLE MESSAGE SIGN	U	4.00	\$4,400.00	\$17,600.00	\$3,600.00	\$14,400.00	\$7,500.00	\$30,000.00
628.22	SAWED BITUMINOUS PAVEMENT (BRIDGE)	LF	670.00	\$5.00	\$4,350.00	\$2.00	\$1,740.00	\$3.00	\$2,610.00
632.0104	RETROREFLECTIVE PAINT PAVE. MARKING, 4" LINE	LF	2,068.00	\$0.15	\$310.20	\$0.53	\$1,096.04	\$0.50	\$1,034.00
632.0106	RETROREFLECTIVE PAINT PAVE. MARKING, 6" LINE	LF	2,068.00	\$0.15	\$310.20	\$0.78	\$1,613.04	\$0.65	\$1,344.20
632.1104	PREFORMED RETROREFLECTIVE TAPE, TYPE I (REMOVABLE) 4" LINE	LF	9,360.00	\$1.50	\$14,040.00	\$2.50	\$23,400.00	\$1.50	\$14,040.00
632.1118	PREFORMED RETROREFLECTIVE TAPE, TYPE I (REMOVABLE) 18" LINE	LF	72.00	\$5.00	\$360.00	\$5.75	\$414.00	\$5.00	\$360.00
632.1304	BLACKOUT PAVEMENT MARKING TAPE, TYPE I (REMOVABLE), 4" LINE	LF	4,200.00	\$2.50	\$10,500.00	\$2.50	\$10,500.00	\$1.50	\$6,300.00
645.512	COMPOST SOCK FOR PERIMETER BERM	LF	250.00	\$7.50	\$1,875.00	\$5.00	\$1,250.00	\$6.00	\$1,500.00
670.104	TEMPORARY PORTABLE LIGHTING	U	4.00	\$3,800.00	\$15,200.00	\$3,600.00	\$14,400.00	\$10,000.00	\$40,000.00

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				Unit Price	Total	Unit Price	Total	Unit Price	Total
692.	MOBILIZATION	U	1.00	\$255,000.00	\$255,000.00	\$184,000.00	\$184,000.00	\$122,210.33	\$122,210.33
698.13	FIELD OFFICE TYPE C	MON	10.00	\$1,530.00	\$15,300.00	\$1,400.00	\$14,000.00	\$1,500.00	\$15,000.00
699.	MISCELLANEOUS TEMPORARY EROSION AND SEDIMENT CONTROL	\$	10,000.00	\$1.00	\$10,000.00	\$1.00	\$10,000.00	\$1.00	\$10,000.00
1002.1	REPAIRS OR REPLACEMENTS AS NEEDED - BRIDGE STRUCTURES	\$	20,000.00	\$1.00	\$20,000.00	\$1.00	\$20,000.00	\$1.00	\$20,000.00
1010.15	FUEL ADJUSTMENT	\$	40,000.00	\$1.00	\$40,000.00	\$1.00	\$40,000.00	\$1.00	\$40,000.00
1010.5	COMPLETION INCENTIVE/ DISINCENTIVE	\$	56,000.00	\$1.00	\$56,000.00	\$1.00	\$56,000.00	\$1.00	\$56,000.00
<b>Totals:</b>					<b>\$3,127,396.90</b>		<b>\$2,608,922.62</b>		<b>\$2,649,903.53</b>
<b>All Totals:</b>									
<b>Totals:</b>					<b>\$3,127,396.90</b>		<b>\$2,608,922.62</b>		<b>\$2,649,903.53</b>

Item No.	Description	Unit	Quantity	PS&E		EVROKS CORPORATION 23 INDUSTRIAL DRIVE NORTHFIELD, NH 03276		PIPER, R. M. INC. 141 SMITH BRIDGE RD PLYMOUTH, NH 03284-0480	
				Unit Price	Total	Unit Price	Total	Unit Price	Total

Items

304.301	CRUSHED GRAVEL	CY	12.00	\$60.00	\$720.00	\$125.00	\$1,500.00	\$75.00	\$900.00
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403.12	HOT BITUMINOUS PAVEMENT, HAND METHOD	TON	4.00	\$155.00	\$620.00	\$300.00	\$1,200.00	\$160.00	\$640.00
403.6	PAVEMENT JOINT ADHESIVE	LF	4,818.00	\$2.00	\$9,636.00	\$0.50	\$2,409.00	\$0.55	\$2,649.90
403.61	PAVEMENT JOINT ADHESIVE (BRIDGE BASE)	LF	3,400.00	\$2.00	\$6,800.00	\$0.50	\$1,700.00	\$0.55	\$1,870.00
403.911	HOT BITUMINOUS BRIDGE PAVEMENT, 1" BASE COURSE	TON	144.00	\$175.00	\$25,200.00	\$150.00	\$21,600.00	\$160.00	\$23,040.00
410.22	ASPHALT EMULSION FOR TACK COAT	GAL	245.00	\$5.00	\$1,225.00	\$6.00	\$1,470.00	\$6.25	\$1,531.25
417.	COLD PLANING BITUMINOUS SURFACES	SY	1,600.00	\$7.00	\$11,200.00	\$6.00	\$9,600.00	\$6.50	\$10,400.00
502.101	REMOVAL OF EXISTING BRIDGE STRUCTURE	U	1.00	\$60,000.00	\$60,000.00	\$75,000.00	\$75,000.00	\$85,000.00	\$85,000.00
502.102	REMOVAL OF EXISTING BRIDGE STRUCTURE	U	1.00	\$60,000.00	\$60,000.00	\$75,000.00	\$75,000.00	\$65,000.00	\$65,000.00
504.1	COMMON BRIDGE EXCAVATION (F)	CY	14.00	\$50.00	\$700.00	\$80.00	\$840.00	\$75.00	\$1,050.00
511.0001	CONCRETE BRIDGE DECK PAVEMENT REMOVAL (F)	SY	842.00	\$16.00	\$13,472.00	\$15.00	\$12,630.00	\$12.00	\$10,104.00
511.00012	CONCRETE BRIDGE DECK PAVEMENT REMOVAL AND DISPOSAL (ACM) (F)	SY	418.00	\$110.00	\$45,980.00	\$101.00	\$42,218.00	\$100.00	\$41,800.00
511.0002	CONCRETE BRIDGE DECK PAVEMENT REMOVAL (F)	SY	842.00	\$16.00	\$13,472.00	\$15.00	\$12,630.00	\$12.00	\$10,104.00
511.00022	CONCRETE BRIDGE DECK PAVEMENT REMOVAL AND DISPOSAL (ACM) (F)	SY	418.00	\$110.00	\$45,980.00	\$101.00	\$42,218.00	\$100.00	\$41,800.00
511.02	PREPARATION FOR PARTIAL DEPTH CONCRETE BRIDGE DECK REPAIRS	SY	126.00	\$320.00	\$40,320.00	\$400.00	\$50,400.00	\$400.00	\$50,400.00
511.03	PREPARATION FOR FULL DEPTH CONCRETE BRIDGE DECK REPAIRS	SY	24.00	\$570.00	\$13,680.00	\$700.00	\$16,800.00	\$600.00	\$14,400.00
512.0201	PREPARATION FOR CONCRETE REPAIRS, CLASS II	SY	13.00	\$655.00	\$8,515.00	\$600.00	\$7,800.00	\$800.00	\$10,400.00
520.01	CONCRETE CLASS AA	CY	14.00	\$1,150.00	\$16,100.00	\$658.00	\$9,212.00	\$800.00	\$11,200.00
520.0201	CONCRETE CLASS AA, ABOVE FOOTINGS	CY	50.30	\$1,300.00	\$65,390.00	\$2,000.00	\$100,600.00	\$1,500.00	\$75,450.00
534.3	WATER REPELLENT (SILANE/SILOXANE)	GAL	90.00	\$80.00	\$7,200.00	\$100.00	\$9,000.00	\$120.00	\$10,800.00
538.2	BARRIER MEMBRANE, PEEL AND STICK - VERTICAL SURFACES (F)	SY	18.00	\$45.00	\$810.00	\$60.00	\$1,080.00	\$60.00	\$1,080.00
538.6	BARRIER MEMBRANE, HEAT WELDED - MACHINE METHOD (F)	SY	2,520.00	\$20.00	\$50,400.00	\$18.25	\$45,990.00	\$20.00	\$50,400.00
540.511	GALVANIC CORROSION PROTECTION SYSTEM (DISTRIBUTED ANODES)	LF	150.00	\$49.00	\$7,350.00	\$48.00	\$7,200.00	\$60.00	\$9,000.00
540.512	GALVANIC CORROSION PROTECTION SYSTEM (DISCRETE ANODES)	EA	900.00	\$30.00	\$27,000.00	\$24.00	\$21,600.00	\$30.00	\$27,000.00
541.6	PVC WATERSTOPS, NH TYPE 6 (F)	LF	74.00	\$11.00	\$814.00	\$10.00	\$740.00	\$10.00	\$740.00
544.01	REINFORCING STEEL	LB	5,759.00	\$2.50	\$14,397.50	\$6.00	\$34,554.00	\$3.00	\$17,277.00
544.11	REINFORCING STEEL - MECHANICAL CONNECTORS (F)	LB	200.00	\$5.00	\$1,000.00	\$2.32	\$464.00	\$4.25	\$850.00
550.191	TEMPORARY GIRDER SUPPORT SYSTEM	U	1.00	\$30,000.00	\$30,000.00	\$10,000.00	\$10,000.00	\$30,000.00	\$30,000.00

Item No.	Description	Unit	Quantity	PS&E		EVROKS CORPORATION 23 INDUSTRIAL DRIVE NORTHFIELD, NH 03276		PIPER, R. H. INC. 141 SMITH BRIDGE RD PLYMOUTH, NH 03254-0490	
				Unit Price	Total	Unit Price	Total	Unit Price	Total
552.2	REHABILITATION OF EXPANSION BRIDGE SHOES	EA	3.00	\$2,000.00	\$6,000.00	\$2,200.00	\$6,600.00	\$4,000.00	\$12,000.00
556.101	PAINTING EXISTING STRUCTURAL STEEL	U	1.00	\$437,500.00	\$437,500.00	\$470,000.00	\$470,000.00	\$475,000.00	\$475,000.00
556.102	PAINTING EXISTING STRUCTURAL STEEL	U	1.00	\$437,500.00	\$437,500.00	\$170,000.00	\$170,000.00	\$475,000.00	\$475,000.00
556.201	CONTAINMENT AND ENVIRONMENT PROTECTION	U	1.00	\$402,500.00	\$402,500.00	\$10,000.00	\$10,000.00	\$185,000.00	\$185,000.00
556.202	CONTAINMENT AND ENVIRONMENT PROTECTION	U	1.00	\$402,500.00	\$402,500.00	\$8,000.00	\$8,000.00	\$185,000.00	\$185,000.00
556.301	WORKER PROTECTION	U	1.00	\$17,500.00	\$17,500.00	\$470,000.00	\$470,000.00	\$10,500.00	\$10,500.00
556.302	WORKER PROTECTION	U	1.00	\$17,500.00	\$17,500.00	\$170,000.00	\$170,000.00	\$10,500.00	\$10,500.00
556.401	WASTE MANAGEMENT	U	1.00	\$17,500.00	\$17,500.00	\$10,000.00	\$10,000.00	\$8,500.00	\$8,500.00
556.402	WASTE MANAGEMENT	U	1.00	\$17,500.00	\$17,500.00	\$8,000.00	\$8,000.00	\$8,500.00	\$8,500.00
559.41	ASPHALTIC PLUG FOR CRACK CONTROL (F)	LF	74.00	\$110.00	\$8,140.00	\$111.00	\$8,214.00	\$95.00	\$7,030.00
561.1001	PREFABRICATED STRIP SEAL EXPANSION JOINT (F)	LF	41.00	\$710.00	\$29,110.00	\$760.00	\$31,180.00	\$900.00	\$36,900.00
561.1002	PREFABRICATED STRIP SEAL EXPANSION JOINT (F)	LF	42.00	\$710.00	\$29,820.00	\$760.00	\$31,920.00	\$900.00	\$37,800.00
562.1	SILICONE JOINT SEALANT (F)	LF	10.00	\$17.00	\$170.00	\$30.00	\$300.00	\$25.00	\$250.00
563.072	ALUMINUM POST ASSEMBLY FOR F RAIL (2-BAR)	EA	4.00	\$2,500.00	\$10,000.00	\$330.00	\$1,320.00	\$1,200.00	\$4,800.00
606.417	PORTABLE CONCRETE BARRIER FOR TRAFFIC CONTROL	LF	320.00	\$30.00	\$9,600.00	\$41.00	\$13,120.00	\$32.50	\$10,400.00
606.41741	PORTABLE CONCRETE BARRIER FOR TRAFFIC CONTROL - BRIDGE	LF	880.00	\$60.00	\$52,800.00	\$33.50	\$29,480.00	\$52.50	\$46,200.00
606.9523	TEMP. IMPACT ATTENUATION DEVICE (NON-REDIRECTIVE) TEST LEVEL 3	U	4.00	\$5,000.00	\$20,000.00	\$2,225.00	\$8,900.00	\$4,000.00	\$16,000.00
609.5	RESET GRANITE CURB	LF	80.00	\$11.00	\$880.00	\$60.00	\$4,800.00	\$40.00	\$3,200.00
616.161	TRAFFIC SIGNALS (TEMPORARY)	U	1.00	\$24,000.00	\$24,000.00	\$26,200.00	\$26,200.00	\$35,000.00	\$35,000.00
616.162	TRAFFIC SIGNALS (TEMPORARY)	U	1.00	\$24,000.00	\$24,000.00	\$29,200.00	\$29,200.00	\$35,000.00	\$35,000.00
618.61	UNIFORMED OFFICERS WITH VEHICLE	\$	30,000.00	\$1.00	\$30,000.00	\$1.00	\$30,000.00	\$1.00	\$30,000.00
618.7	FLAGGERS	HR	400.00	\$25.00	\$10,000.00	\$32.50	\$13,000.00	\$34.50	\$13,800.00
619.1	MAINTENANCE OF TRAFFIC	U	1.00	\$45,000.00	\$45,000.00	\$81,000.00	\$81,000.00	\$110,000.00	\$110,000.00
619.25	PORTABLE CHANGEABLE MESSAGE SIGN	U	4.00	\$4,400.00	\$17,600.00	\$3,200.00	\$12,800.00	\$5,250.00	\$21,000.00
628.22	SAWED BITUMINOUS PAVEMENT (BRIDGE)	LF	870.00	\$5.00	\$4,350.00	\$2.50	\$2,175.00	\$2.50	\$2,175.00
632.0104	RETROREFLECTIVE PAINT PAVE. MARKING, 4" LINE	LF	2,068.00	\$0.15	\$310.20	\$0.50	\$1,034.00	\$0.55	\$1,137.40
632.0106	RETROREFLECTIVE PAINT PAVE. MARKING, 6" LINE	LF	2,068.00	\$0.15	\$310.20	\$0.75	\$1,551.00	\$0.80	\$1,654.40
632.1104	PREFORMED RETROREFLECTIVE TAPE, TYPE I (REMOVABLE) 4" LINE	LF	9,360.00	\$1.50	\$14,040.00	\$2.00	\$18,720.00	\$2.15	\$20,124.00
632.1118	PREFORMED RETROREFLECTIVE TAPE, TYPE I (REMOVABLE) 18" LINE	LF	72.00	\$5.00	\$360.00	\$5.00	\$360.00	\$5.00	\$360.00
632.1304	BLACKOUT PAVEMENT MARKING TAPE, TYPE I (REMOVABLE), 4" LINE	LF	4,200.00	\$2.50	\$10,500.00	\$2.00	\$8,400.00	\$2.15	\$9,030.00
645.512	COMPOST SOCK FOR PERIMETER BERM	LF	250.00	\$7.50	\$1,875.00	\$5.00	\$1,250.00	\$4.25	\$1,062.50
670.104	TEMPORARY PORTABLE LIGHTING	U	4.00	\$3,800.00	\$15,200.00	\$750.00	\$3,000.00	\$5,200.00	\$20,800.00

Item No.	Description	Unit	Quantity	P&E		EVROKS CORPORATION 23 INDUSTRIAL DRIVE NORTHFIELD, NH 03276		PIPER, R. A. INC. 141 SMITH BRIDGE RD PLYMOUTH, NH 03284-0490	
				Unit Price	Total	Unit Price	Total	Unit Price	Total
692.	MOBILIZATION	U	1.00	\$255,000.00	\$255,000.00	\$210,000.00	\$210,000.00	\$280,000.00	\$280,000.00
698.13	FIELD OFFICE TYPE C	MON	10.00	\$1,530.00	\$15,300.00	\$1,860.00	\$18,600.00	\$1,100.00	\$11,000.00
699.	MISCELLANEOUS TEMPORARY EROSION AND SEDIMENT CONTROL	\$	10,000.00	\$1.00	\$10,000.00	\$1.00	\$10,000.00	\$1.00	\$10,000.00
1002.1	REPAIRS OR REPLACEMENTS AS NEEDED - BRIDGE STRUCTURES	\$	20,000.00	\$1.00	\$20,000.00	\$1.00	\$20,000.00	\$1.00	\$20,000.00
1010.15	FUEL ADJUSTMENT	\$	40,000.00	\$1.00	\$40,000.00	\$1.00	\$40,000.00	\$1.00	\$40,000.00
1010.5	COMPLETION INCENTIVE/ DISINCENTIVE	\$	56,000.00	\$1.00	\$56,000.00	\$1.00	\$56,000.00	\$1.00	\$56,000.00
<b>Totals:</b>					<b>\$3,127,396.90</b>		<b>\$2,689,609.00</b>		<b>\$2,878,434.45</b>
<b>Alt. Totals:</b>									
<b>Totals:</b>					<b>\$3,127,396.90</b>		<b>\$2,689,609.00</b>		<b>\$2,878,434.45</b>

Item No.	Description	Unit	Quantity	PS&E		BUCK, T. CONSTRUCTION, INC. 3929 AUBURN ROAD TURNER, ME 04282		CPH CONSTRUCTORS INC 30 BORREY STREET FREEPORT, ME 04032	
				Unit Price	Total	Unit Price	Total	Unit Price	Total

**Items**

304.301	CRUSHED GRAVEL	CY	12.00	\$60.00	\$720.00	\$100.00	\$1,200.00	\$75.00	\$900.00
403.11	HOT BITUMINOUS PAVEMENT, MACHINE METHOD	TON	355.00	\$110.00	\$39,050.00	\$160.00	\$56,800.00	\$160.00	\$56,800.00
403.12	HOT BITUMINOUS PAVEMENT, HAND METHOD	TON	4.00	\$155.00	\$620.00	\$200.00	\$800.00	\$200.00	\$800.00
403.6	PAVEMENT JOINT ADHESIVE	LF	4,818.00	\$2.00	\$9,636.00	\$1.00	\$4,818.00	\$1.00	\$4,818.00
403.61	PAVEMENT JOINT ADHESIVE (BRIDGE BASE)	LF	3,400.00	\$2.00	\$6,800.00	\$1.00	\$3,400.00	\$1.00	\$3,400.00
403.911	HOT BITUMINOUS BRIDGE PAVEMENT, 1" BASE COURSE	TON	144.00	\$175.00	\$25,200.00	\$160.00	\$23,040.00	\$160.00	\$23,040.00
410.22	ASPHALT EMULSION FOR TACK COAT	GAL	245.00	\$5.00	\$1,225.00	\$10.00	\$2,450.00	\$10.00	\$2,450.00
417.	COLD PLANING BITUMINOUS SURFACES	SY	1,600.00	\$7.00	\$11,200.00	\$14.00	\$22,400.00	\$14.00	\$22,400.00
502.101	REMOVAL OF EXISTING BRIDGE STRUCTURE	U	1.00	\$60,000.00	\$60,000.00	\$35,000.00	\$35,000.00	\$70,000.00	\$70,000.00
502.102	REMOVAL OF EXISTING BRIDGE STRUCTURE	U	1.00	\$60,000.00	\$60,000.00	\$35,000.00	\$35,000.00	\$70,000.00	\$70,000.00
504.1	COMMON BRIDGE EXCAVATION (F)	CY	14.00	\$50.00	\$700.00	\$25.00	\$350.00	\$75.00	\$1,050.00
511.0001	CONCRETE BRIDGE DECK PAVEMENT REMOVAL (F)	SY	842.00	\$16.00	\$13,472.00	\$15.00	\$12,630.00	\$30.00	\$25,260.00
511.00012	CONCRETE BRIDGE DECK PAVEMENT REMOVAL AND DISPOSAL (ACM) (F)	SY	418.00	\$110.00	\$45,980.00	\$110.00	\$45,980.00	\$150.00	\$62,700.00
511.0002	CONCRETE BRIDGE DECK PAVEMENT REMOVAL (F)	SY	842.00	\$16.00	\$13,472.00	\$15.00	\$12,630.00	\$30.00	\$25,260.00
511.00022	CONCRETE BRIDGE DECK PAVEMENT REMOVAL AND DISPOSAL (ACM) (F)	SY	418.00	\$110.00	\$45,980.00	\$110.00	\$45,980.00	\$150.00	\$62,700.00
511.02	PREPARATION FOR PARTIAL DEPTH CONCRETE BRIDGE DECK REPAIRS	SY	126.00	\$320.00	\$40,320.00	\$300.00	\$37,800.00	\$350.00	\$44,100.00
511.03	PREPARATION FOR FULL DEPTH CONCRETE BRIDGE DECK REPAIRS	SY	24.00	\$570.00	\$13,680.00	\$575.00	\$13,800.00	\$500.00	\$12,000.00
512.0201	PREPARATION FOR CONCRETE REPAIRS, CLASS II	SY	13.00	\$655.00	\$8,515.00	\$1,000.00	\$13,000.00	\$650.00	\$8,450.00
520.01	CONCRETE CLASS AA	CY	14.00	\$1,150.00	\$16,100.00	\$975.00	\$13,650.00	\$750.00	\$10,500.00
520.0201	CONCRETE CLASS AA, ABOVE FOOTINGS	CY	50.30	\$1,300.00	\$65,390.00	\$2,100.00	\$105,630.00	\$1,025.00	\$51,557.50
534.3	WATER REPELLENT (SILANE/SILOXANE)	GAL	90.00	\$80.00	\$7,200.00	\$75.00	\$6,750.00	\$100.00	\$9,000.00
538.2	BARRIER MEMBRANE, PEEL AND STICK - VERTICAL SURFACES (F)	SY	18.00	\$45.00	\$810.00	\$35.00	\$630.00	\$48.00	\$864.00
538.6	BARRIER MEMBRANE, HEAT WELDED - MACHINE METHOD (F)	SY	2,520.00	\$20.00	\$50,400.00	\$19.00	\$47,880.00	\$18.00	\$45,360.00
540.511	GALVANIC CORROSION PROTECTION SYSTEM (DISTRIBUTED ANODES)	LF	150.00	\$49.00	\$7,350.00	\$60.00	\$9,000.00	\$65.00	\$9,750.00
540.512	GALVANIC CORROSION PROTECTION SYSTEM (DISCRETE ANODES)	EA	900.00	\$30.00	\$27,000.00	\$22.00	\$19,800.00	\$27.00	\$24,300.00
541.5	PVC WATERSTOPS, NH TYPE 5 (F)	LF	74.00	\$11.00	\$814.00	\$20.00	\$1,480.00	\$10.00	\$740.00
544.01	REINFORCING STEEL	LB	5,759.00	\$2.50	\$14,397.50	\$2.00	\$11,518.00	\$1.50	\$8,638.50
544.11	REINFORCING STEEL - MECHANICAL CONNECTORS (F)	LB	200.00	\$5.00	\$1,000.00	\$10.00	\$2,000.00	\$10.00	\$2,000.00
550.191	TEMPORARY GIRDER SUPPORT SYSTEM	U	1.00	\$30,000.00	\$30,000.00	\$40,000.00	\$40,000.00	\$40,000.00	\$40,000.00

Item No.	Description	Unit	Quantity	P&L		BUCK, T. CONSTRUCTION INC. 3028 ALBURN ROAD TURNER, ME 04282		CPM CONSTRUCTORS INC 30 BONDNEY STREET FREEPORT, ME 04032	
				Unit Price	Total	Unit Price	Total	Unit Price	Total
552.2	REHABILITATION OF EXPANSION BRIDGE SHOES	EA	3.00	\$2,000.00	\$6,000.00	\$2,500.00	\$7,500.00	\$1,300.00	\$3,900.00
556.101	PAINTING EXISTING STRUCTURAL STEEL	U	1.00	\$437,500.00	\$437,500.00	\$500,000.00	\$500,000.00	\$460,000.00	\$460,000.00
556.102	PAINTING EXISTING STRUCTURAL STEEL	U	1.00	\$437,500.00	\$437,500.00	\$500,000.00	\$500,000.00	\$460,000.00	\$460,000.00
556.201	CONTAINMENT AND ENVIRONMENT PROTECTION	U	1.00	\$402,500.00	\$402,500.00	\$200,000.00	\$200,000.00	\$220,000.00	\$220,000.00
556.202	CONTAINMENT AND ENVIRONMENT PROTECTION	U	1.00	\$402,500.00	\$402,500.00	\$200,000.00	\$200,000.00	\$220,000.00	\$220,000.00
556.301	WORKER PROTECTION	U	1.00	\$17,500.00	\$17,500.00	\$12,500.00	\$12,500.00	\$10,000.00	\$10,000.00
556.302	WORKER PROTECTION	U	1.00	\$17,500.00	\$17,500.00	\$12,500.00	\$12,500.00	\$10,000.00	\$10,000.00
556.401	WASTE MANAGEMENT	U	1.00	\$17,500.00	\$17,500.00	\$10,000.00	\$10,000.00	\$8,000.00	\$8,000.00
556.402	WASTE MANAGEMENT	U	1.00	\$17,500.00	\$17,500.00	\$10,000.00	\$10,000.00	\$8,000.00	\$8,000.00
559.41	ASPHALTIC PLUG FOR CRACK CONTROL (F)	LF	74.00	\$110.00	\$8,140.00	\$120.00	\$8,880.00	\$125.00	\$9,250.00
561.1001	PREFABRICATED STRIP SEAL EXPANSION JOINT (F)	LF	41.00	\$710.00	\$29,110.00	\$1,000.00	\$41,000.00	\$750.00	\$30,750.00
561.1002	PREFABRICATED STRIP SEAL EXPANSION JOINT (F)	LF	42.00	\$710.00	\$29,820.00	\$1,000.00	\$42,000.00	\$750.00	\$31,500.00
562.1	SILICONE JOINT SEALANT (F)	LF	10.00	\$17.00	\$170.00	\$50.00	\$500.00	\$40.00	\$400.00
563.072	ALUMINUM POST ASSEMBLY FOR F RAIL (2-BAR)	EA	4.00	\$2,500.00	\$10,000.00	\$280.00	\$1,120.00	\$750.00	\$3,000.00
606.417	PORTABLE CONCRETE BARRIER FOR TRAFFIC CONTROL	LF	320.00	\$30.00	\$9,600.00	\$82.00	\$26,240.00	\$45.00	\$14,400.00
606.41741	PORTABLE CONCRETE BARRIER FOR TRAFFIC CONTROL BRIDGE	LF	880.00	\$60.00	\$52,800.00	\$85.00	\$57,200.00	\$80.00	\$70,400.00
606.9523	TEMP. IMPACT ATTENUATION DEVICE (NON-REDIRECTIVE) TEST LEVEL 3	U	4.00	\$5,000.00	\$20,000.00	\$3,500.00	\$14,000.00	\$3,250.00	\$13,000.00
609.5	RESET GRANITE CURB	LF	80.00	\$11.00	\$880.00	\$35.00	\$2,800.00	\$25.00	\$2,000.00
616.181	TRAFFIC SIGNALS (TEMPORARY)	U	1.00	\$24,000.00	\$24,000.00	\$30,000.00	\$30,000.00	\$45,000.00	\$45,000.00
616.182	TRAFFIC SIGNALS (TEMPORARY)	U	1.00	\$24,000.00	\$24,000.00	\$30,000.00	\$30,000.00	\$45,000.00	\$45,000.00
618.61	UNIFORMED OFFICERS WITH VEHICLE	\$	30,000.00	\$1.00	\$30,000.00	\$1.00	\$30,000.00	\$1.00	\$30,000.00
618.7	FLAGGERS	HR	400.00	\$25.00	\$10,000.00	\$35.00	\$14,000.00	\$34.50	\$13,800.00
619.1	MAINTENANCE OF TRAFFIC	U	1.00	\$45,000.00	\$45,000.00	\$20,000.00	\$20,000.00	\$81,500.00	\$81,500.00
619.25	PORTABLE CHANGEABLE MESSAGE SIGN	U	4.00	\$4,400.00	\$17,600.00	\$7,500.00	\$30,000.00	\$5,500.00	\$22,000.00
628.22	SAWED BITUMINOUS PAVEMENT (BRIDGE)	LF	870.00	\$5.00	\$4,350.00	\$4.00	\$3,480.00	\$4.00	\$3,480.00
632.0104	RETROREFLECTIVE PAINT PAVE. MARKING, 4" LINE	LF	2,068.00	\$0.15	\$310.20	\$1.00	\$2,068.00	\$0.50	\$1,034.00
632.0106	RETROREFLECTIVE PAINT PAVE. MARKING, 6" LINE	LF	2,068.00	\$0.15	\$310.20	\$1.00	\$2,068.00	\$0.76	\$1,571.68
632.1104	PREFORMED RETROREFLECTIVE TAPE, TYPE I (REMOVABLE) 4" LINE	LF	9,360.00	\$1.50	\$14,040.00	\$1.25	\$11,700.00	\$2.00	\$18,720.00
632.1118	PREFORMED RETROREFLECTIVE TAPE, TYPE I (REMOVABLE) 18" LINE	LF	72.00	\$5.00	\$360.00	\$10.00	\$720.00	\$5.00	\$360.00
632.1304	BLACKOUT PAVEMENT MARKING TAPE, TYPE I (REMOVABLE), 4" LINE	LF	4,200.00	\$2.50	\$10,500.00	\$3.00	\$12,600.00	\$2.00	\$8,400.00
645.512	COMPOST SOCK FOR PERIMETER BERM	LF	250.00	\$7.50	\$1,875.00	\$8.00	\$2,000.00	\$5.00	\$1,250.00
670.104	TEMPORARY PORTABLE LIGHTING	U	4.00	\$3,800.00	\$15,200.00	\$5,500.00	\$22,000.00	\$4,000.00	\$16,000.00

Item No.	Description	Unit	Quantity	PS&E		BUCK, T. CONSTRUCTION, INC. 3028 AUBURN ROAD TURNER, ME 04282		CPM CONSTRUCTORS INC 30 BONNEY STREET FREEPORT, ME 04032	
				Unit Price	Total	Unit Price	Total	Unit Price	Total
692.	MOBILIZATION	U	1.00	\$255,000.00	\$255,000.00	\$280,208.00	\$280,208.00	\$295,000.00	\$295,000.00
698.13	FIELD OFFICE TYPE C	MON	10.00	\$1,530.00	\$15,300.00	\$750.00	\$7,500.00	\$1,000.00	\$10,000.00
699.	MISCELLANEOUS TEMPORARY EROSION AND SEDIMENT CONTROL	\$	10,000.00	\$1.00	\$10,000.00	\$1.00	\$10,000.00	\$1.00	\$10,000.00
1002.1	REPAIRS OR REPLACEMENTS AS NEEDED - BRIDGE STRUCTURES	\$	20,000.00	\$1.00	\$20,000.00	\$1.00	\$20,000.00	\$1.00	\$20,000.00
1010.15	FUEL ADJUSTMENT	\$	40,000.00	\$1.00	\$40,000.00	\$1.00	\$40,000.00	\$1.00	\$40,000.00
1010.6	COMPLETION INCENTIVE/ DISINCENTIVE	\$	56,000.00	\$1.00	\$56,000.00	\$1.00	\$56,000.00	\$1.00	\$56,000.00
Totals:					\$3,127,396.90		\$2,896,000.00		\$2,992,553.68
Alt. Totals:									
Totals:					\$3,127,396.90		\$2,896,000.00		\$2,992,553.68

Item No.	Description	Unit	Quantity	P&E		MIDLEY, R. S., INC. 1113 ROUTE 3A BOX, NH 03304-0225		COLD RIVER BRIDGES LLC 16 LANBRO LANE WALPOLE, NH 03098	
				Unit Price	Total	Unit Price	Total	Unit Price	Total

Items

304.301	CRUSHED GRAVEL	CY	12.00	\$60.00	\$720.00	\$150.00	\$1,800.00	\$250.00	\$3,000.00
403.11	HOT BITUMINOUS PAVEMENT, MACHINE METHOD	TON	355.00	\$110.00	\$39,050.00	\$118.00	\$41,180.00	\$135.00	\$47,925.00
403.12	HOT BITUMINOUS PAVEMENT, HAND METHOD	TON	4.00	\$155.00	\$620.00	\$158.00	\$632.00	\$300.00	\$1,200.00
403.6	PAVEMENT JOINT ADHESIVE	LF	4,818.00	\$2.00	\$9,636.00	\$0.53	\$2,553.54	\$0.50	\$2,409.00
403.61	PAVEMENT JOINT ADHESIVE (BRIDGE BASE)	LF	3,400.00	\$2.00	\$6,800.00	\$0.53	\$1,802.00	\$0.50	\$1,700.00
403.911	HOT BITUMINOUS BRIDGE PAVEMENT, 1" BASE COURSE	TON	144.00	\$175.00	\$25,200.00	\$158.00	\$22,752.00	\$175.00	\$25,200.00
410.22	ASPHALT EMULSION FOR TACK COAT	GAL	245.00	\$5.00	\$1,225.00	\$6.30	\$1,543.50	\$6.00	\$1,470.00
417.	COLD PLANING BITUMINOUS SURFACES	SY	1,600.00	\$7.00	\$11,200.00	\$6.30	\$10,080.00	\$10.00	\$16,000.00
602.101	REMOVAL OF EXISTING BRIDGE STRUCTURE	U	1.00	\$60,000.00	\$60,000.00	\$50,000.00	\$50,000.00	\$100,000.00	\$100,000.00
602.102	REMOVAL OF EXISTING BRIDGE STRUCTURE	U	1.00	\$60,000.00	\$60,000.00	\$51,000.00	\$51,000.00	\$100,000.00	\$100,000.00
604.1	COMMON BRIDGE EXCAVATION (F)	CY	14.00	\$50.00	\$700.00	\$25.00	\$350.00	\$250.00	\$3,500.00
611.0001	CONCRETE BRIDGE DECK PAVEMENT REMOVAL (F)	SY	842.00	\$16.00	\$13,472.00	\$25.00	\$21,050.00	\$65.00	\$54,730.00
611.00012	CONCRETE BRIDGE DECK PAVEMENT REMOVAL AND DISPOSAL (ACM) (F)	SY	418.00	\$110.00	\$45,980.00	\$590.00	\$246,620.00	\$135.00	\$56,430.00
611.0002	CONCRETE BRIDGE DECK PAVEMENT REMOVAL (F)	SY	842.00	\$16.00	\$13,472.00	\$25.00	\$21,050.00	\$65.00	\$54,730.00
611.00022	CONCRETE BRIDGE DECK PAVEMENT REMOVAL AND DISPOSAL (ACM) (F)	SY	418.00	\$110.00	\$45,980.00	\$590.00	\$246,620.00	\$135.00	\$56,430.00
611.02	PREPARATION FOR PARTIAL DEPTH CONCRETE BRIDGE DECK REPAIRS	SY	126.00	\$320.00	\$40,320.00	\$600.00	\$75,600.00	\$350.00	\$44,100.00
611.03	PREPARATION FOR FULL DEPTH CONCRETE BRIDGE DECK REPAIRS	SY	24.00	\$570.00	\$13,680.00	\$750.00	\$18,000.00	\$1,000.00	\$24,000.00
612.0201	PREPARATION FOR CONCRETE REPAIRS, CLASS II	SY	13.00	\$655.00	\$8,515.00	\$1,500.00	\$19,500.00	\$1,000.00	\$13,000.00
620.01	CONCRETE CLASS AA	CY	14.00	\$1,150.00	\$16,100.00	\$2,250.00	\$31,500.00	\$500.00	\$7,000.00
620.0201	CONCRETE CLASS AA, ABOVE FOOTINGS	CY	60.30	\$1,300.00	\$65,390.00	\$3,200.00	\$160,960.00	\$2,500.00	\$125,750.00
634.3	WATER REPELLENT (SILANE/SILOXANE)	GAL	90.00	\$80.00	\$7,200.00	\$65.00	\$5,850.00	\$100.00	\$9,000.00
638.2	BARRIER MEMBRANE, PEEL AND STICK - VERTICAL SURFACES (F)	SY	18.00	\$45.00	\$810.00	\$60.00	\$1,080.00	\$55.00	\$990.00
638.6	BARRIER MEMBRANE, HEAT WELDED - MACHINE METHOD (F)	SY	2,520.00	\$20.00	\$50,400.00	\$16.00	\$40,320.00	\$20.00	\$50,400.00
640.511	GALVANIC CORROSION PROTECTION SYSTEM (DISTRIBUTED ANODES)	LF	150.00	\$49.00	\$7,350.00	\$53.00	\$7,950.00	\$50.00	\$7,500.00
640.512	GALVANIC CORROSION PROTECTION SYSTEM (DISCRETE ANODES)	EA	900.00	\$30.00	\$27,000.00	\$22.00	\$19,800.00	\$20.00	\$18,000.00
641.5	PVC WATERSTOPS, NH TYPE 5 (F)	LF	74.00	\$11.00	\$814.00	\$10.00	\$740.00	\$20.00	\$1,480.00
644.01	REINFORCING STEEL	LB	6,769.00	\$2.50	\$14,397.50	\$2.15	\$12,381.85	\$4.00	\$23,036.00
644.11	REINFORCING STEEL- MECHANICAL CONNECTORS (F)	LB	200.00	\$5.00	\$1,000.00	\$4.50	\$900.00	\$10.00	\$2,000.00
650.191	TEMPORARY GIRDER SUPPORT SYSTEM	U	1.00	\$30,000.00	\$30,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00

Item No.	Description	Unit	Quantity	PS&E		AUDLEY, R. S., INC. 1113 ROUTE 3A BOW, NH 03304-6025		COLD RIVER BRIDGES LLC 16 LANBRO LANE WALPOLE, NH 03308	
				Unit Price	Total	Unit Price	Total	Unit Price	Total
552.2	REHABILITATION OF EXPANSION BRIDGE SHOES	EA	3.00	\$2,000.00	\$6,000.00	\$1,000.00	\$3,000.00	\$10,000.00	\$30,000.00
556.101	PAINTING EXISTING STRUCTURAL STEEL	U	1.00	\$437,500.00	\$437,500.00	\$470,000.00	\$470,000.00	\$350,000.00	\$350,000.00
556.102	PAINTING EXISTING STRUCTURAL STEEL	U	1.00	\$437,500.00	\$437,500.00	\$470,000.00	\$470,000.00	\$350,000.00	\$350,000.00
556.201	CONTAINMENT AND ENVIRONMENT PROTECTION	U	1.00	\$402,500.00	\$402,500.00	\$170,000.00	\$170,000.00	\$350,000.00	\$350,000.00
556.202	CONTAINMENT AND ENVIRONMENT PROTECTION	U	1.00	\$402,500.00	\$402,500.00	\$170,000.00	\$170,000.00	\$350,000.00	\$350,000.00
556.301	WORKER PROTECTION	U	1.00	\$17,500.00	\$17,500.00	\$12,500.00	\$12,500.00	\$12,000.00	\$12,000.00
556.302	WORKER PROTECTION	U	1.00	\$17,500.00	\$17,500.00	\$12,500.00	\$12,500.00	\$12,000.00	\$12,000.00
556.401	WASTE MANAGEMENT	U	1.00	\$17,500.00	\$17,500.00	\$9,500.00	\$9,500.00	\$4,000.00	\$4,000.00
556.402	WASTE MANAGEMENT	U	1.00	\$17,500.00	\$17,500.00	\$9,500.00	\$9,500.00	\$4,000.00	\$4,000.00
559.41	ASPHALTIC PLUG FOR CRACK CONTROL (F)	LF	74.00	\$110.00	\$8,140.00	\$150.00	\$11,100.00	\$150.00	\$11,100.00
561.1001	PREFABRICATED STRIP SEAL EXPANSION JOINT (F)	LF	41.00	\$710.00	\$29,110.00	\$650.00	\$26,650.00	\$1,000.00	\$41,000.00
561.1002	PREFABRICATED STRIP SEAL EXPANSION JOINT (F)	LF	42.00	\$710.00	\$29,820.00	\$650.00	\$27,300.00	\$1,000.00	\$42,000.00
562.1	SILICONE JOINT SEALANT (F)	LF	10.00	\$17.00	\$170.00	\$100.00	\$1,000.00	\$100.00	\$1,000.00
563.072	ALUMINUM POST ASSEMBLY FOR F RAIL (2-BAR)	EA	4.00	\$2,500.00	\$10,000.00	\$200.00	\$800.00	\$1,500.00	\$6,000.00
606.417	PORTABLE CONCRETE BARRIER FOR TRAFFIC CONTROL	LF	320.00	\$30.00	\$9,600.00	\$50.00	\$16,000.00	\$25.00	\$8,000.00
606.41741	PORTABLE CONCRETE BARRIER FOR TRAFFIC CONTROL - BRIDGE	LF	880.00	\$60.00	\$52,800.00	\$50.00	\$44,000.00	\$50.00	\$44,000.00
606.9523	TEMP. IMPACT ATTENUATION DEVICE (NON-REDIRECTIVE) TEST LEVEL 3	U	4.00	\$5,000.00	\$20,000.00	\$5,000.00	\$20,000.00	\$5,000.00	\$20,000.00
609.5	RESET GRANITE CURB	LF	80.00	\$11.00	\$880.00	\$32.00	\$2,560.00	\$35.00	\$2,800.00
616.161	TRAFFIC SIGNALS (TEMPORARY)	U	1.00	\$24,000.00	\$24,000.00	\$26,000.00	\$26,000.00	\$30,000.00	\$30,000.00
616.162	TRAFFIC SIGNALS (TEMPORARY)	U	1.00	\$24,000.00	\$24,000.00	\$29,000.00	\$29,000.00	\$30,000.00	\$30,000.00
618.61	UNIFORMED OFFICERS WITH VEHICLE	\$	30,000.00	\$1.00	\$30,000.00	\$1.00	\$30,000.00	\$1.00	\$30,000.00
618.7	FLAGGERS	HR	400.00	\$25.00	\$10,000.00	\$37.00	\$14,800.00	\$35.00	\$14,000.00
619.1	MAINTENANCE OF TRAFFIC	U	1.00	\$45,000.00	\$45,000.00	\$45,000.00	\$45,000.00	\$205,000.00	\$205,000.00
619.25	PORTABLE CHANGEABLE MESSAGE SIGN	U	4.00	\$4,400.00	\$17,600.00	\$3,750.00	\$15,000.00	\$6,000.00	\$24,000.00
628.22	SAWED BITUMINOUS PAVEMENT (BRIDGE)	LF	870.00	\$5.00	\$4,350.00	\$1.00	\$870.00	\$3.00	\$2,610.00
632.0104	RETROREFLECTIVE PAINT PAVE. MARKING, 4" LINE	LF	2,068.00	\$0.15	\$310.20	\$0.50	\$1,034.00	\$1.00	\$2,068.00
632.0106	RETROREFLECTIVE PAINT PAVE. MARKING, 6" LINE	LF	2,068.00	\$0.15	\$310.20	\$0.75	\$1,551.00	\$2.00	\$4,136.00
632.1104	PREFORMED RETROREFLECTIVE TAPE, TYPE I (REMOVABLE) 4" LINE	LF	9,380.00	\$1.50	\$14,040.00	\$2.00	\$18,720.00	\$2.00	\$18,720.00
632.1118	PREFORMED RETROREFLECTIVE TAPE, TYPE I (REMOVABLE) 18" LINE	LF	72.00	\$5.00	\$360.00	\$8.00	\$576.00	\$10.00	\$720.00
632.1304	BLACKOUT PAVEMENT MARKING TAPE, TYPE I (REMOVABLE), 4" LINE	LF	4,200.00	\$2.50	\$10,500.00	\$3.00	\$12,600.00	\$3.00	\$12,600.00
645.512	COMPOST SOCK FOR PERIMETER BERM	LF	250.00	\$7.50	\$1,875.00	\$6.00	\$1,500.00	\$5.00	\$1,250.00
670.104	TEMPORARY PORTABLE LIGHTING	U	4.00	\$3,800.00	\$15,200.00	\$5,000.00	\$20,000.00	\$5,000.00	\$20,000.00

Item No.	Description	Unit	Quantity	P&E		AUGLEY, R. S., INC. 1113 ROUTE 3A BOW, NH 03304-0025		COLD RIVER BRIDGES LLC 30 LAHORO LANE WALPOLE, NH 03608	
				Unit Price	Total	Unit Price	Total	Unit Price	Total
692.	MOBILIZATION	U	1.00	\$255,000.00	\$255,000.00	\$281,000.00	\$281,000.00	\$250,000.00	\$250,000.00
698.13	FIELD OFFICE TYPE C	MON	10.00	\$1,530.00	\$15,300.00	\$2,500.00	\$25,000.00	\$2,000.00	\$20,000.00
699.	MISCELLANEOUS TEMPORARY EROSION AND SEDIMENT CONTROL	\$	10,000.00	\$1.00	\$10,000.00	\$1.00	\$10,000.00	\$1.00	\$10,000.00
1002.1	REPAIRS OR REPLACEMENTS AS NEEDED - BRIDGE STRUCTURES	\$	20,000.00	\$1.00	\$20,000.00	\$1.00	\$20,000.00	\$1.00	\$20,000.00
1010.16	FUEL ADJUSTMENT	\$	40,000.00	\$1.00	\$40,000.00	\$1.00	\$40,000.00	\$1.00	\$40,000.00
1010.5	COMPLETION INCENTIVE/ DISINCENTIVE	\$	56,000.00	\$1.00	\$56,000.00	\$1.00	\$56,000.00	\$1.00	\$56,000.00
<b>Totals:</b>				<b>\$3,127,396.90</b>	<b>\$3,248,675.89</b>	<b>\$3,248,675.89</b>	<b>\$3,289,984.00</b>	<b>\$3,289,984.00</b>	<b>\$3,289,984.00</b>
<b>Alt. Totals:</b>									
<b>Totals:</b>				<b>\$3,127,396.90</b>	<b>\$3,248,675.89</b>	<b>\$3,248,675.89</b>	<b>\$3,289,984.00</b>	<b>\$3,289,984.00</b>	<b>\$3,289,984.00</b>



# PS&E Comparison

HOPKINTON  
41303  
X-A004(592)

Item No.	Description	Unit	Quantity	A-Bidder		PS&E		A-PS&E Difference
				Unit Price	Total	Unit Price	Total	
<b>Items</b>								
304.301	CRUSHED GRAVEL	CY	12.00	\$65.00	\$780.00	\$60.00	\$720.00	\$60.00
403.11	HOT BITUMINOUS PAVEMENT, MACHINE METHOD	TON	355.00	\$115.50	\$41,002.50	\$110.00	\$39,050.00	\$1,952.50
403.12	HOT BITUMINOUS PAVEMENT, HAND METHOD	TON	4.00	\$157.50	\$630.00	\$155.00	\$620.00	\$10.00
403.6	PAVEMENT JOINT ADHESIVE	LF	4,818.00	\$0.53	\$2,553.54	\$2.00	\$9,636.00	(\$7,082.46)
403.61	PAVEMENT JOINT ADHESIVE (BRIDGE BASE)	LF	3,400.00	\$0.52	\$1,768.00	\$2.00	\$6,800.00	(\$5,032.00)
403.911	HOT BITUMINOUS BRIDGE PAVEMENT, 1" BASE COURSE	TON	144.00	\$157.50	\$22,680.00	\$175.00	\$25,200.00	(\$2,520.00)
410.22	ASPHALT EMULSION FOR TACK COAT	GAL	245.00	\$6.30	\$1,543.50	\$5.00	\$1,225.00	\$318.50
417.	COLD PLANING BITUMINOUS SURFACES	SY	1,600.00	\$6.30	\$10,080.00	\$7.00	\$11,200.00	(\$1,120.00)
502.101	REMOVAL OF EXISTING BRIDGE STRUCTURE	U	1.00	\$33,000.00	\$33,000.00	\$60,000.00	\$60,000.00	(\$27,000.00)
502.102	REMOVAL OF EXISTING BRIDGE STRUCTURE	U	1.00	\$36,320.00	\$36,320.00	\$60,000.00	\$60,000.00	(\$23,680.00)
504.1	COMMON BRIDGE EXCAVATION (F)	CY	14.00	\$50.00	\$700.00	\$50.00	\$700.00	\$0.00
511.0001	CONCRETE BRIDGE DECK PAVEMENT REMOVAL (F)	SY	842.00	\$23.00	\$19,366.00	\$16.00	\$13,472.00	\$5,894.00
511.00012	CONCRETE BRIDGE DECK PAVEMENT REMOVAL AND DISPOSAL (ACM) (F)	SY	418.00	\$85.00	\$35,530.00	\$110.00	\$45,980.00	(\$10,450.00)
511.0002	CONCRETE BRIDGE DECK PAVEMENT REMOVAL (F)	SY	842.00	\$23.00	\$19,366.00	\$16.00	\$13,472.00	\$5,894.00

511.00022	CONCRETE BRIDGE DECK PAVEMENT REMOVAL AND DISPOSAL (ACM) (F)	SY	418.00	\$85.00	\$35,530.00	\$110.00	\$45,980.00	(\$10,450.00)
511.02	PREPARATION FOR PARTIAL DEPTH CONCRETE BRIDGE DECK REPAIRS	SY	126.00	\$250.00	\$31,500.00	\$320.00	\$40,320.00	(\$8,820.00)
511.03	PREPARATION FOR FULL DEPTH CONCRETE BRIDGE DECK REPAIRS	SY	24.00	\$600.00	\$14,400.00	\$570.00	\$13,680.00	\$720.00
512.0201	PREPARATION FOR CONCRETE REPAIRS, CLASS II	SY	13.00	\$650.00	\$8,450.00	\$655.00	\$8,515.00	(\$65.00)
520.01	CONCRETE CLASS AA	CY	14.00	\$800.00	\$11,200.00	\$1,150.00	\$16,100.00	(\$4,900.00)
520.0201	CONCRETE CLASS AA, ABOVE FOOTINGS	CY	50.30	\$1,400.00	\$70,420.00	\$1,300.00	\$65,390.00	\$5,030.00
534.3	WATER REPELLENT (SILANE/SILOXANE)	GAL	90.00	\$100.00	\$9,000.00	\$80.00	\$7,200.00	\$1,800.00
538.2	BARRIER MEMBRANE, PEEL AND STICK - VERTICAL SURFACES (F)	SY	18.00	\$40.00	\$720.00	\$45.00	\$810.00	(\$90.00)
538.6	BARRIER MEMBRANE, HEAT WELDED - MACHINE METHOD (F)	SY	2,520.00	\$17.50	\$44,100.00	\$20.00	\$50,400.00	(\$6,300.00)
540.511	GALVANIC CORROSION PROTECTION SYSTEM (DISTRIBUTED ANODES)	LF	150.00	\$50.00	\$7,500.00	\$49.00	\$7,350.00	\$150.00
540.512	GALVANIC CORROSION PROTECTION SYSTEM (DISCRETE ANODES)	EA	900.00	\$22.00	\$19,800.00	\$30.00	\$27,000.00	(\$7,200.00)
541.5	PVC WATERSTOPS, NH TYPE 5 (F)	LF	74.00	\$9.00	\$666.00	\$11.00	\$814.00	(\$148.00)
544.01	REINFORCING STEEL	LB	5,759.00	\$4.00	\$23,036.00	\$2.50	\$14,397.50	\$8,638.50
544.11	REINFORCING STEEL- MECHANICAL CONNECTORS (F)	LB	200.00	\$6.70	\$1,340.00	\$5.00	\$1,000.00	\$340.00
550.191	TEMPORARY GIRDER SUPPORT SYSTEM	U	1.00	\$10,000.00	\$10,000.00	\$30,000.00	\$30,000.00	(\$20,000.00)
552.2	REHABILITATION OF EXPANSION BRIDGE SHOES	EA	3.00	\$5,000.00	\$15,000.00	\$2,000.00	\$6,000.00	\$9,000.00
556.101	PAINTING EXISTING STRUCTURAL STEEL	U	1.00	\$483,000.00	\$483,000.00	\$437,500.00	\$437,500.00	\$45,500.00
556.102	PAINTING EXISTING STRUCTURAL STEEL	U	1.00	\$483,000.00	\$483,000.00	\$437,500.00	\$437,500.00	\$45,500.00
556.201	CONTAINMENT AND ENVIRONMENT PROTECTION	U	1.00	\$178,500.00	\$178,500.00	\$402,500.00	\$402,500.00	(\$224,000.00)
556.202	CONTAINMENT AND ENVIRONMENT PROTECTION	U	1.00	\$178,500.00	\$178,500.00	\$402,500.00	\$402,500.00	(\$224,000.00)
556.301	WORKER PROTECTION	U	1.00	\$10,500.00	\$10,500.00	\$17,500.00	\$17,500.00	(\$7,000.00)

556.302	WORKER PROTECTION	U	1.00	\$10,500.00	\$10,500.00	\$17,500.00	\$17,500.00	(\$7,000.00)
556.401	WASTE MANAGEMENT	U	1.00	\$8,400.00	\$8,400.00	\$17,500.00	\$17,500.00	(\$9,100.00)
556.402	WASTE MANAGEMENT	U	1.00	\$8,400.00	\$8,400.00	\$17,500.00	\$17,500.00	(\$9,100.00)
559.41	ASPHALTIC PLUG FOR CRACK CONTROL (F)	LF	74.00	\$116.00	\$8,584.00	\$110.00	\$8,140.00	\$444.00
561.1001	PREFABRICATED STRIP SEAL EXPANSION JOINT (F)	LF	41.00	\$658.00	\$26,978.00	\$710.00	\$29,110.00	(\$2,132.00)
561.1002	PREFABRICATED STRIP SEAL EXPANSION JOINT (F)	LF	42.00	\$658.00	\$27,636.00	\$710.00	\$29,820.00	(\$2,184.00)
562.1	SILICONE JOINT SEALANT (F)	LF	10.00	\$20.00	\$200.00	\$17.00	\$170.00	\$30.00
563.072	ALUMINUM POST ASSEMBLY FOR F RAIL (2-BAR)	EA	4.00	\$500.00	\$2,000.00	\$2,500.00	\$10,000.00	(\$8,000.00)
606.417	PORTABLE CONCRETE BARRIER FOR TRAFFIC CONTROL	LF	320.00	\$24.00	\$7,680.00	\$30.00	\$9,600.00	(\$1,920.00)
606.41741	PORTABLE CONCRETE BARRIER FOR TRAFFIC CONTROL - BRIDGE	LF	880.00	\$50.00	\$44,000.00	\$60.00	\$52,800.00	(\$8,800.00)
606.9523	TEMP. IMPACT ATTENUATION DEVICE (NON-REDIRECTIVE) TEST LEVEL 3	U	4.00	\$4,500.00	\$18,000.00	\$5,000.00	\$20,000.00	(\$2,000.00)
609.5	RESET GRANITE CURB	LF	80.00	\$15.00	\$1,200.00	\$11.00	\$880.00	\$320.00
616.161	TRAFFIC SIGNALS (TEMPORARY)	U	1.00	\$25,200.00	\$25,200.00	\$24,000.00	\$24,000.00	\$1,200.00
616.162	TRAFFIC SIGNALS (TEMPORARY)	U	1.00	\$28,350.00	\$28,350.00	\$24,000.00	\$24,000.00	\$4,350.00
618.61	UNIFORMED OFFICERS WITH VEHICLE	\$	30,000.00	\$1.00	\$30,000.00	\$1.00	\$30,000.00	\$0.00
618.7	FLAGGERS	HR	400.00	\$36.25	\$14,500.00	\$25.00	\$10,000.00	\$4,500.00
619.1	MAINTENANCE OF TRAFFIC	U	1.00	\$93,000.00	\$93,000.00	\$45,000.00	\$45,000.00	\$48,000.00
619.25	PORTABLE CHANGEABLE MESSAGE SIGN	U	4.00	\$3,600.00	\$14,400.00	\$4,400.00	\$17,600.00	(\$3,200.00)
628.22	SAWED BITUMINOUS PAVEMENT (BRIDGE)	LF	870.00	\$2.00	\$1,740.00	\$5.00	\$4,350.00	(\$2,610.00)
632.0104	RETROREFLECTIVE PAINT PAVE. MARKING, 4" LINE	LF	2,068.00	\$0.53	\$1,096.04	\$0.15	\$310.20	\$785.84
632.0106	RETROREFLECTIVE PAINT PAVE. MARKING, 6" LINE	LF	2,068.00	\$0.78	\$1,613.04	\$0.15	\$310.20	\$1,302.84
632.1104	PREFORMED RETROREFLECTIVE TAPE, TYPE I (REMOVABLE) 4" LINE	LF	9,360.00	\$2.50	\$23,400.00	\$1.50	\$14,040.00	\$9,360.00
632.1118	PREFORMED RETROREFLECTIVE TAPE, TYPE I (REMOVABLE) 18" LINE	LF	72.00	\$5.75	\$414.00	\$5.00	\$360.00	\$54.00

632.1304	BLACKOUT PAVEMENT MARKING TAPE, TYPE (REMOVABLE), 4" LINE	LF	4,200.00	\$2.50	\$10,500.00	\$2.50	\$10,500.00	\$0.00
645.512	COMPOST SOCK FOR PERIMETER BERM	LF	250.00	\$5.00	\$1,250.00	\$7.50	\$1,875.00	(\$625.00)
670.104	TEMPORARY PORTABLE LIGHTING	U	4.00	\$3,600.00	\$14,400.00	\$3,800.00	\$15,200.00	(\$800.00)
692.	MOBILIZATION	U	1.00	\$184,000.00	\$184,000.00	\$255,000.00	\$255,000.00	(\$71,000.00)
698.13	FIELD OFFICE TYPE C	MON	10.00	\$1,400.00	\$14,000.00	\$1,530.00	\$15,300.00	(\$1,300.00)
699.	MISCELLANEOUS TEMPORARY EROSION AND SEDIMENT CONTROL	\$	10,000.00	\$1.00	\$10,000.00	\$1.00	\$10,000.00	\$0.00
1002.1	REPAIRS OR REPLACEMENTS AS NEEDED - BRIDGE STRUCTURES	\$	20,000.00	\$1.00	\$20,000.00	\$1.00	\$20,000.00	\$0.00
1010.15	FUEL ADJUSTMENT	\$	40,000.00	\$1.00	\$40,000.00	\$1.00	\$40,000.00	\$0.00
1010.5	COMPLETION INCENTIVE/ DISINCENTIVE	\$	56,000.00	\$1.00	\$56,000.00	\$1.00	\$56,000.00	\$0.00

**Total:**

\$2,608,922.62

\$3,127,396.90

(\$518,474.28)



# CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)  
9/12/2018

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

<b>PRODUCER</b> THE ROWLEY AGENCY INC. 45 Constitution Avenue P.O. Box 511 Concord NH 03302-0511	<b>CONTACT NAME:</b> Christine Holman, CPCU, CIC
	<b>PHONE (A/C No. Ext):</b> (603) 224-2562 <b>FAX (A/C No.):</b> (603) 224-8012 <b>E-MAIL ADDRESS:</b> cholman@rowleyagency.com
<b>INSURER(S) AFFORDING COVERAGE</b>	
<b>INSURER A:</b> Travelers	<b>NAIC #</b> 28188
<b>INSURER B:</b>	
<b>INSURER C:</b>	
<b>INSURER D:</b>	
<b>INSURER E:</b>	
<b>INSURER F:</b>	

**COVERAGES**      **CERTIFICATE NUMBER:** 18-19 B & B      **REVISION NUMBER:**

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	TYPE OF INSURANCE	ADDL SUBR INSD WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS
A	<input checked="" type="checkbox"/> COMMERCIAL GENERAL LIABILITY <input type="checkbox"/> CLAIMS-MADE <input checked="" type="checkbox"/> OCCUR  GEN'L AGGREGATE LIMIT APPLIES PER: <input checked="" type="checkbox"/> POLICY <input checked="" type="checkbox"/> PRO-JECT <input type="checkbox"/> LOC OTHER:		DTC02572L87A	6/30/2018	6/30/2019	EACH OCCURRENCE \$ 1,000,000 DAMAGE TO RENTED PREMISES (Ea occurrence) \$ 300,000 MED EXP (Any one person) \$ 5,000 PERSONAL & ADV INJURY \$ 1,000,000 GENERAL AGGREGATE \$ 2,000,000 PRODUCTS - COMP/OP AGG \$ 2,000,000
A	<input checked="" type="checkbox"/> AUTOMOBILE LIABILITY <input checked="" type="checkbox"/> ANY AUTO <input type="checkbox"/> ALL OWNED AUTOS <input type="checkbox"/> SCHEDULED AUTOS <input type="checkbox"/> HIRED AUTOS <input type="checkbox"/> NON-OWNED AUTOS		DT8102572L87ACOP18	6/30/2018	6/30/2019	COMBINED SINGLE LIMIT (Ea accident) \$ 1,000,000 BODILY INJURY (Per person) \$ BODILY INJURY (Per accident) \$ PROPERTY DAMAGE (Per accident) \$ Uninsured motorist combined \$ 1,000,000
A	<input type="checkbox"/> UMBRELLA LIAB <input checked="" type="checkbox"/> OCCUR <input type="checkbox"/> EXCESS LIAB <input type="checkbox"/> CLAIMS-MADE DED <input checked="" type="checkbox"/> RETENTION \$ 0		DT8MCP21572L87A	6/30/2018	6/30/2019	EACH OCCURRENCE \$ 10,000,000 AGGREGATE \$ 10,000,000
A	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below	Y/N N	3A States: NH, VT DTEUB4436L35616	6/30/2018	6/30/2019	<input checked="" type="checkbox"/> PER STATUTE <input type="checkbox"/> OTH-ER E.L. EACH ACCIDENT \$ 500,000 E.L. DISEASE - EA EMPLOYEE \$ 500,000 E.L. DISEASE - POLICY LIMIT \$ 500,000
A	Leased/Rented Equipment Riggers Liability		QT6603083B737 QT6603083B737	6/30/2018 6/30/2018	6/30/2019 6/30/2019	Limit 500,000 Limit 300,000

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)  
US 202/NH 9 Bridge Preservation efforts for two bridges carrying US202 over various features. Project X-A004(592). Certificate holder is included as an additional insured under general liability coverage when required by written contract.

<b>CERTIFICATE HOLDER</b>  State of New Hampshire Department of Transportation PO Box 483 Concord, NH 03302	<b>CANCELLATION</b>  SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.
	<b>AUTHORIZED REPRESENTATIVE</b>  C Holman, CPCU, CIC/C <i>Christine Holman</i>

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# CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)  
9/12/2018

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<b>PRODUCER</b> THE ROWLEY AGENCY INC. 45 Constitution Avenue P.O. Box 511 Concord NH 03302-0511		<b>CONTACT NAME:</b> Christine Holman, CPCU, CIC <b>PHONE (A/C, No, Ext):</b> (603) 224-2562 <b>FAX (A/C, No):</b> (603) 224-8012 <b>E-MAIL ADDRESS:</b> cholman@rowleyagency.com	
<b>INSURED</b> State of NH - Dept of Transportation PO Box 483 Concord NH 03302-0483		<b>INSURER(S) AFFORDING COVERAGE</b> INSURER A: Travelers Indemnity Co	<b>NAIC #</b> 25658
		INSURER B:	
		INSURER C:	
		INSURER D:	
		INSURER E:	
		INSURER F:	

**COVERAGES**      **CERTIFICATE NUMBER:** OCP - Hopkinton      **REVISION NUMBER:**

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	TYPE OF INSURANCE	ADDL INSD	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS
A	<b>COMMERCIAL GENERAL LIABILITY</b> <input type="checkbox"/> CLAIMS-MADE <input checked="" type="checkbox"/> OCCUR <input checked="" type="checkbox"/> Owners & Contractors  GEN'L AGGREGATE LIMIT APPLIES PER: <input checked="" type="checkbox"/> POLICY <input type="checkbox"/> PRO-JECT <input type="checkbox"/> LOC OTHER:			OCP091218	9/12/2018	9/12/2019	EACH OCCURRENCE \$ 2,000,000 DAMAGE TO RENTED PREMISES (Ea occurrence) \$ MED EXP (Any one person) \$ PERSONAL & ADV INJURY \$ GENERAL AGGREGATE \$ 3,000,000 PRODUCTS - COMPOP AGG \$ \$ \$
	<b>AUTOMOBILE LIABILITY</b> <input type="checkbox"/> ANY AUTO <input type="checkbox"/> ALL OWNED AUTOS <input type="checkbox"/> SCHEDULED AUTOS <input type="checkbox"/> HIRED AUTOS <input type="checkbox"/> NON-OWNED AUTOS						COMBINED SINGLE LIMIT (Ea accident) \$ BODILY INJURY (Per person) \$ BODILY INJURY (Per accident) \$ PROPERTY DAMAGE (Per accident) \$ \$
	<b>UMBRELLA LIAB</b> <input type="checkbox"/> OCCUR <b>EXCESS LIAB</b> <input type="checkbox"/> CLAIMS-MADE DED    RETENTION \$						EACH OCCURRENCE \$ AGGREGATE \$ \$
	<b>WORKERS COMPENSATION AND EMPLOYERS' LIABILITY</b> ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below		Y/N	N/A			PER STATUTE    OTH-ER E.L. EACH ACCIDENT \$ E.L. DISEASE - EA EMPLOYEE \$ E.L. DISEASE - POLICY LIMIT \$

**DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES** (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)  
US 202/NH 9 Bridge Preservation efforts for two bridges carrying US202 over various features. Project X-A004 (592)

<b>CERTIFICATE HOLDER</b> State of NH Department of Transportation Po Box 483 Concord, NH 03302	<b>CANCELLATION</b> SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.  AUTHORIZED REPRESENTATIVE C Holman, CPCU, CIC/C <i>Christine Holman</i>
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